

ABSTRACT OF THE DISCLOSURE

[0074] A non-woven abrasive article of interlaced fibers and abrasive particles and a binder which is preformed into a predetermined three dimensional shape and a method for manufacturing the same. The abrasive article is preformed by a thermal setting the abrasive article while it is maintained in a predetermined three dimensional shape or by heating the article to its glass transition temperature and then cooling the article below the glass transition temperature while it is maintained in a predetermined three dimensional shape. This method allows the manufacture of preformed abrasive articles in various three dimensional shapes, including, for example, a bull nosed shape suitable for finishing a concavely curved surface.